L27	25	(lee near3 benjamin).xa,xp. and (340/531-537.ccls. or 340/538.$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 19:00
L28	0	(340/506-508.ccls) and (maintain$4 or regulat$4 or normaliz$ or normalliz$) near8 (stabl$4 or constant$1) near5 (volt$1 or voltage$1) near20 (line$1 or wire$1 or powerline$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 19:03
L29	0	(340/506-508.ccls) and (maintain$4) near8 (stabl$4 or constant$1) near5 (volt$1 or voltage$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 19:03
L30	22	(340/506-508.ccls.) and (maintain$4) near8 (stabl$4 or constant$1) near5 (volt$1 or voltage$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 19:06
L31	4	30 and modulat$4 near5 current$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 19:06

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	(340/538.$2.ccls. or 340/310.$2.ccls.) and voltage$1 near8 constant$4 and modulat$4 near5 current$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:21
L2	11	(340/538.$2.ccls. or 340/310.$2.ccls.) and voltage$1 near8 constant$4 same modulat$4 near5 current$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:21

EAST Search History

L8	1	((powerline$1 or power adj line$1) near3 communicat$4 or plc or 340/538.$2.ccls. or 340/310.$2.ccls. or "307"/$.ccls.) and current$1 near5 (modulat$4 or mod or modem or modify$3 or modifie$1 or modification$1) and current near5 (modem or demod or demodulat$4) and (maintain$4 near8 (stabl$4 or constant$1) near4 (volt$1 or voltage$1)) not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:37
L9	2	(lee near3 benjamin).xa,xp. and current$1 near5 (modulat$4 or mod or modem or modify$3 or modifie$1 or modification$1 or chang$3 or alter$2 or altering or alteration$1 or chang$3) and (maintain$4 near8 (stabl$4 or constant$1) near4 (volt$1 or voltage$1)) not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:38
L10	0	(lee near3 benjamin).xa,xp. and (340/538.$.ccls. or 340/310.$.ccls) and (maintain$4 or regulat$4 or normaliz$ or normalliz$) near8 (stabl$4 or constant$1) near5 (volt$1 or voltage$1) near20 (line$1 or wire$1 or powerline$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:42
L11	2	(340/538.$.ccls. or 340/310.$.ccls) and (maintain$4 or regulat$4 or normaliz$ or normalliz$) near8 (stabl$4 or constant$1) near5 (volt$1 or voltage$1) near20 (line$1 or wire$1 or powerline$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 19:03
L12	2	(lee near3 benjamin).xa,xp. and (maintain$4 or regulat$4 or normaliz$ or normalliz$) near8 (stabl$4 or constant$1) near5 (volt$1 or voltage$1) near20 (line$1 or wire$1 or powerline$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:43
L13	14	(lee near3 benjamin).xa,xp. and (maintain$4 or regulat$4 or normaliz$ or normalliz$) near8 (volt$1 or voltage$1) near20 (line$1 or wire$1 or powerline$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:46

L14	12	13 not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:43
L15	8	("5479162").URPN.	USPAT	OR	OFF	2006/09/14 18:45
L16	7	(lee near3 benjamin).xa,xp. and (340/538.$.ccls. or 340/310.$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:47
L17	19	(lee near3 benjamin).xa,xp. and (340/531.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:49
L18	47	(lee near3 benjamin).xa,xp. and (340/572.7.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:53
L19	56	("3914762" | "4068232" | "4075632" | "4326203" | "4360810" | "4782345" | "4786907" | "4816389" | "4835377" | "4853705" | "4864158" | "4888591" | "4999636" | "5030807" | "5055659" | "5479160" | "5485520" | "5504485" | "5510795" | "5521601" | "5528222" | "5538803" | "5550547" | "5552778" | "5554974" | "5563583" | "5565847" | "5606323" | "5630216" | "5635693" | "5673037" | "5680106" | "5682143" | "5686928" | "5729201" | "5729697" | "5736929" | "5737710" | "5739754" | "5767789" | "5771021" | "5777561" | "5786626" | "5812065" | "5821859" | "5825329" | "5826328" | "5828318" | "5828693" | "5831532" | "5850181" | "5850187" | "5874902" | "5926093" | "6028564" | "6046668").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 18:51

L20	152	(lee near3 benjamin).xa,xp. and (340/572.$1.ccls.) not 17 not 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:54
L21	26	("5103166" | "5467304" | "5469363" | "5528223" | "5640002" | "5739754" | "5748084" | "5767789" | "5777553" | "5787174" | "5821859" | "5847650" | "5859587" | "5874902" | "5914691" | "5984190" | "5995006" | "6087937" | "6249227" | "6297780" | "6353776" | "6360321" | "6466126" | "6466771" | "6535697" | "6542720").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 18:53
L22	3	(lee near3 benjamin).xa,xp. and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:54
L23	2	(lee near3 benjamin).xa,xp. and 340/538.$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:55
L24	7	(lee near3 benjamin).xa,xp. and (340/538.$.ccls. or 340/310.$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:57
L25	2	(lee near3 benjamin).xa,xp. and kline. inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:56
L26	4	(lee near3 benjamin).xa,xp. and (340/533-537.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 19:00

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	75	((powerline$1 or power adj line$1) near3 communicat$4 or plc or 340/538.$2.ccls. or 340/310.$2.ccls.) and (voltage$1 or volt$1) near5 constant$4 and current$1 near5 (modulat$4 or mod or demod or demodulat$4)	USPAT	OR	OFF	2006/09/14 18:24
L2	17	1 and ("2" or two) near5 wire$1	USPAT	OR	OFF	2006/09/14 18:17
L3	7	1 not 2 and (maintain$4 near8 constant$1 near4 voltage$1)	USPAT	OR	OFF	2006/09/14 18:17
L4	1	((powerline$1 or power adj line$1) near3 communicat$4 or plc or 340/538.$2.ccls. or 340/310.$2.ccls. or "307"/$.ccls.) and current$1 near5 (modulat$4 or mod or modem) and current near5 (modem or demod or demodulat$4) and (maintain$4 near8 constant$1 near4 (volt$1 or voltage$1))	USPAT	OR	OFF	2006/09/14 18:27
L5	1	4 not 2 not 3	USPAT	OR	OFF	2006/09/14 18:26
L6	1	((powerline$1 or power adj line$1) near3 communicat$4 or plc or 340/538.$2.ccls. or 340/310.$2.ccls. or "307"/$.ccls.) and current$1 near5 (modulat$4 or mod or modem) and current near5 (modem or demod or demodulat$4) and (maintain$4 near8 constant$1 near4 (volt$1 or voltage$1)) not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:34
L7	3	((powerline$1 or power adj line$1) near3 (transmit$4 or transceiv$4 or transmission$1 or communicat$4) or plc or 340/538.$2.ccls. or 340/310.$2. ccls. or "307"/$.ccls.) and current$1 near5 (modulat$4 or mod or modem) and current near5 (modem or demod or demodulat$4) and (maintain$4 near8 constant$1 near4 (volt$1 or voltage$1)) not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 18:29